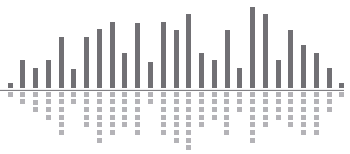
Symetrix, Inc.

Symetrix Full Line Catalog



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AirTools 6100: Broadcast Audio Delay

Features

- HD-compatible 24-bit digital delay unit for live broadcast that prevents unwanted profanity or comments from reaching the airwaves.
- Adds RS-232, AES3/EBU, digital audio I/O and TC89 time code integration to the 6000's feature set.
- Up to forty (40) seconds of full bandwidth stereo delay (user programmable in 0.1 second increments).
- User selectable delay algorithms. Tailored for music and speech.
- Remotely controlled from the AirTools RC-6000 or from your custom panel.

Compatible Products

- RC-6000
- **Cables:** XLR-F to Euroblock, XLR-M to Euroblock

Certifications or Compliance

- UL 60065, cUL 60065, IEC 60065, RoHS

Shipping Weight

- 12 lbs. (5.44 kg)

Box Dimensions

- WDH: 24 in x 16 in x 4 in (60.96 cm x 40.64 cm x 10.16 cm)

120 VAC Part Number	230 VAC Part Number
80-46100	80-56100

AirTools Voice Processor 2x: High Resolution Independent 2 Channel Voice Processor

Features

- Two independently programmable channels of ultra-low latency digital microphone processing in one rack space.
- Two (2) Mic/Line inputs, two (2) Mic/Line outputs, two (2) AES outputs, Word Clock input.
- Processing modules include Compression, Equalization, De-Essing, Downward Expansion, Highpass and Lowpass filters, and Voice Symmetry.
- Configure named presets for each on-air personality – up to 50, including factory presets – using the included Windows® software over Ethernet.
- Recall presets with convenient front panel controls, optional hardware remote(s), or third-party control protocol.

Compatible Products:

- **Cables:** XLR-F to Euroblock, XLR-M to Euroblock

Certifications or Compliance:

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 55103-2, FCC Part 15, RoHS

Shipping Weight

- 12 lbs. (5.44 kg)

Box Dimensions

- WDH: 24 in x 16 in x 4 in (60.96 cm x 40.64 cm x 10.16 cm)

120 VAC Part Number	230 VAC Part Number
80-0026	80-0029

Analog 528E Voice Processor: Complete Analog Channel Strip

Features

- Complete analog channel strip with six (6) key functions: microphone preamplification, de-essing (sibilance removal), compression/limiting, downward expansion, parametric EQ, and voice symmetry alignment.
- Single rack space classic analog channel strip. Applications: Broadcast, Studio, Podcasting, Installed Sound.
- Add warmth and color to your digital broadcasts & recordings.
- World renowned Symetrix sound quality, reliability and performance.
- Six (6) processes in one box: Mic Preamp, De-esser, Downward Expander, Compressor, 3-band EQ, and Voice Symmetry.
- Rear panel patch points allow re-ordering of processes or external effects inserts.

Compatible Products

- **Cables:** XLR-F to Euroblock, XLR-M to Euroblock

Certifications or Compliance

- UL 60065, cUL 60065, IEC 60065, RoHS

Shipping Weight

- 10 lbs. (4.54 kg)

Box Dimensions

- WDH: 24 in x 16 in x 4 in (60.96 cm x 40.64 cm x 10.16 cm)

120 VAC Part Number	230 VAC Part Number
80-4528E	80-5528E

Integrator Zone Mix 761: Paging and Music Management Zone Mixer

Features

- Turn-key zone mixing, paging and background music DSP for hospitality and retail environments. Application specific hardware and pre-designed GUI make for lightning fast installations.
- Flexible paging architecture serves pages into six zones from three paging stations, plus emergency page, with automatic ducking and priority arbitration.
- Multiple user control options include zero cost ARC-WEB browser based interface, low cost Symetrix ARC wall panels, and programmable third-party touch screens.
- Software connection wizard provides fast and easy IP linking to the DSP hardware. External control wizard guides effortless programming of multiple user control devices.
- All twelve input and six output channels feature a full complement of processing including: dynamics, feedback elimination, ambient noise sensing, EQ, and loudspeaker management resulting in a world class audio experience.

Compatible Products

- **ARCs:** ARC-2e, ARC-K1e, and ARC-SW4e
- ARC-PSe
- RC-3
- **Cables:** XLR-F to Euroblock, XLR-M to Euroblock, RCA to Euroblock, 3.5 mm TRS Mini to Euroblock
- THI-101

Certifications or Compliance

- UL 60065, cUL 60065, IEC 60065, RoHS

Shipping Weight

- 8 lbs. (3.63 kg)

Box Dimensions

- WDH: 24 in x 16 in x 4 in (60.96 cm x 40.64 cm x 10.16 cm)

120 VAC Part Number	230 VAC Part Number
80-0070	80-0075

Jupiter 4: Four Input, Four Output Digital Signal Processor

Features

- A turn-key audio processing solution utilizing a library of downloadable apps. Installation is quick and easy.
- Over 60 apps in categories including mixing and routing, public address and distribution, sound reinforcement, and special purpose signal processing.
- Multiple user control options include zero cost ARC-WEB browser based interface, low cost Symetrix ARC wall panels, and programmable third-party touch screens.
- Jupiter 4 (4 input, 4 output) hardware has an abundance of DSP to power apps that are packed with processing features such as Dynamics, EQ, FIR Filters, Feedback Fighters, Loudspeaker Management, Automixing and Matrixing.
- High feature to cost ratio and minimal set-up save time and money.

Compatible Products

- **ARCs:** ARC-2e, ARC-K1e, and ARC-SW4e
- ARC-PSe
- RC-3
- **Cables:** XLR-F to Euroblock, XLR-M to Euroblock, RCA to Euroblock, 3.5 mm TRS Mini to Euroblock
- THI-101

120 VAC Part Number	230 VAC Part Number
80-0043	80-0047

Certifications or Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 53103-2, FCC Part 15, RoHS

Shipping Weight

- 8 lbs. (3.63 kg)

Box Dimensions

- WDH: 24 in x 16 in x 4 in (60.96 cm x 40.64 cm x 10.16 cm)

Jupiter 8: Eight Input, Eight Output Digital Signal Processor

Features

- A turn-key audio processing solution utilizing a library of downloadable apps. Installation is quick and easy.
- Over 60 apps in categories including mixing and routing, public address and distribution, sound reinforcement, and special purpose signal processing.
- Multiple user control options include zero cost ARC-WEB browser based interface, low cost Symetrix ARC wall panels, and programmable third-party touch screens.
- Jupiter 8 (8 input, 8 output) hardware has an abundance of DSP to power apps that are packed with processing features such as Dynamics, EQ, FIR Filters, Feedback Fighters, Loudspeaker Management, Automixing and Matrixing.
- High feature to cost ratio and minimal set-up save time and money.

Compatible Products

- **ARCs:** ARC-2e, ARC-K1e, and ARC-SW4e
- ARC-PSe
- RC-3
- **Cables:** XLR-F to Euroblock, XLR-M to Euroblock, RCA to Euroblock, 3.5 mm TRS Mini to Euroblock
- 3.5 mm TRS Mini to Euroblock Cable
- THI-101

120 VAC Part Number	230 VAC Part Number
80-0037	80-0045

Certifications or Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 53103-2, FCC Part 15, RoHS

Shipping Weight

- 8 lbs. (3.63 kg)

Box Dimensions

- WDH: 24 in x 16 in x 4 in (60.96 cm x 40.64 cm x 10.16 cm)

Jupiter 12: Twelve Input, Four Output Digital Signal Processor

Features

- A turn-key audio processing solution utilizing a library of downloadable apps. Installation is quick and easy.
- Over 60 apps in categories including mixing and routing, public address and distribution, sound reinforcement, and special purpose signal processing.
- Multiple user control options include zero cost ARC-WEB browser based interface, low cost Symetrix ARC wall panels, and programmable third-party touch screens.
- Jupiter 12 (12 input, 4 output) hardware has an abundance of DSP to power apps that are packed with processing features such as Dynamics, EQ, FIR Filters, Feedback Fighters, Loudspeaker Management, Automixing and Matrixing.
- High feature to cost ratio and minimal set-up save time and money.

Compatible Products

- **ARCs:** ARC-2e, ARC-K1e, and ARC-SW4e
- ARC-PSe
- RC-3
- **Cables:** XLR-F to Euroblock, XLR-M to Euroblock, RCA to Euroblock, 3.5 mm TRS Mini to Euroblock
- THI-101

120 VAC Part Number	230 VAC Part Number
80-0042	80-0046

Certifications or Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 53103-2, FCC Part 15, RoHS

Shipping Weight

- 8 lbs. (3.63 kg)

Box Dimensions

- WDH: 24 in x 16 in x 4 in (60.96 cm x 40.64 cm x 10.16 cm)

EDGE Frame: Dante gigabit network audio. Modular I/O. Open architecture software.

Features

- Four, 4-channel configurable I/O card slots.
- Configure with SymNet Composer software with over 600 DSP modules.
- A variety of optional I/O cards: 4 Channel Analog In Card, 4 Channel Analog Out Card, 4 Channel Digital In Card, 4 Channel Digital Out Card.
- Network audio expansion using Dante protocol over standard IT networks. 64 transmit and 64 receive channels. Ultra low latency.
- User control: Symetrix ARC wall panels, ARC-WEB web app, SymNet SymVue, third-party touch screens.

Compatible Products

- Radius 12x8 EX
- Radius AEC
- xIn 12
- xOut 12
- xControl
- **SymNet I/O Cards:** AEC Input, Analog Input, Analog Output, Digital Input, Digital Output, 2 Line Analog Telephone Interface, 2 Line VoIP Interface
- **ARCs:** ARC-2e, ARC-K1e and ARC-SW4e
- ARC-PSe
- **Cables:** XLR-F to Euroblock, XLR-M to Euroblock, RCA to Euroblock, 3.5 mm TRS Mini to Euroblock
- RC-3
- THI-101

Certifications or Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 55103-2, FCC Part 15, RoHS

Shipping Weight

- 13 lbs. (5.9 kg)

Box Dimensions

- WDH: 24 in x 16 in x 4 in (60.96 cm x 40.64 cm x 10.16 cm)

120 VAC Part Number	230 VAC Part Number
80-0048	80-0082

Radius 12x8 EX: Dante gigabit network audio. 12 mic/line inputs, 8 outputs, modular I/O card slot. Open architecture software.

Features

- Twelve mic/line inputs, 8 analog line outputs.
- Configurable card slot for input or output expansion using SymNet modular I/O cards.
- Configure using SymNet Composer software with over 600 DSP modules.
- Network audio expansion using Dante protocol over standard IT networks. 64 transmit and 64 receive channels. Ultra low latency.
- Multiple user control options including ARC-WEB browser, low cost ARC wall panels, third party touch panels, and SymNet SymVue.

Compatible Products

- EDGE
- Radius AEC
- xIn 12
- xOut 12
- xControl
- **SymNet I/O Cards:** AEC Input, Analog Input, Analog Output, Digital Input, Digital Output, 2 Line Analog Telephone Interface, 2 Line VoIP Interface
- **ARCs:** ARC-2e, ARC-K1e and ARC-SW4e
- ARC-PSe
- **Cables:** XLR-F to Euroblock, XLR-M to Euroblock, RCA to Euroblock, 3.5 mm TRS Mini to Euroblock
- RC-3
- THI-101

Certifications or Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 55103-2, FCC Part 15, RoHS

Shipping Weight

- 13 lbs. (5.9 kg)

Box Dimensions

- WDH: 24 in x 16 in x 4 in (60.96 cm x 40.64 cm x 10.16 cm)

120 VAC Part Number	230 VAC Part Number
80-0102	80-0104

Radius AEC: Dante gigabit network audio. 8 mic/line AEC inputs, 4 line inputs, 8 outputs. Open architecture software.

Features

- 8 mic/line inputs with dedicated wideband AEC processing, zero latency direct outputs, and discreet references per AEC channel. 4 analog line inputs, 8 analog line outputs.
- Optional input or output expansion using SymNet modular I/O cards such as the 2 Line Analog Telephone Interface or 2 Line VoIP Interface.
- A building block in a scalable system design, Radius AEC is configured using SymNet Composer software with over 600 DSP modules.
- Network audio expansion using Dante protocol over standard IT networks. 64 transmit and 64 receive channels. Ultra low latency.
- Multiple user control options including ARC-WEB browser, low cost ARC wall panels, third party touch panels, and SymNet SymVue.

Compatible Products

- EDGE Frame
- Radius 12x8 EX
- xIn 12
- xOut 12
- xControl
- **SymNet I/O Cards:** AEC Input, Analog Input, Analog Output, Digital Input, Digital Output, 2 Line Analog Telephone Interface, 2 Line VoIP Interface
- **ARCs:** ARC-2e, ARC-K1e and ARC-SW4e
- **Cables:** XLR-F to Euroblock, XLR-M to Euroblock, RCA to Euroblock, 3.5 mm TRS Mini to Euroblock
- ARC-PSe
- RC-3
- THI-101

Certifications or Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 55103-2, FCC Part 15, RoHS

Shipping Weight

- 13 lbs. (5.9 kg)

Box Dimensions

- WDH: 24 in x 16 in x 4 in (60.96 cm x 40.64 cm x 10.16 cm)

120 VAC Part Number	230 VAC Part Number
80-0087	80-0095

xIn 12: 12 Channel Analog Audio Input Expansion

Features

- Audio input (A/D) expander for SymNet systems that capitalizes on the surplus DSP of an Edge or Radius unit to bring overall system costs down.
- 12 mic/line inputs, including +48 VDC phantom power, with the industry leading performance specifications of Edge and Radius.
- Configured with SymNet Composer. No third party software, archaic DIP switches, or complicated front panel menus.
- Network audio expansion using Dante protocol over standard IT networks. Ultra low latency.
- Built-in switches for Ethernet (control) and Dante (audio) provide direct connection to a SymNet system and daisy-chaining of up to 10 units without additional network hardware.

Compatible Products

- EDGE
- Radius 12x8 EX
- Radius AEC
- xOut 12
- **Cables:** XLR-F to Euroblock, XLR-M to Euroblock, RCA to Euroblock, 3.5 mm TRS Mini to Euroblock
- THI-101

Certifications or Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 55103-2, FCC Part 15, RoHS

Shipping Weight

- 13 lbs. (5.9 kg)

Box Dimensions

- WDH: 24 in x 16 in x 4 in (60.96 cm x 40.64 cm x 10.16 cm)

120 VAC Part Number	230 VAC Part Number
80-0086	80-0091

xOut 12: 12 Channel Analog Audio Output Expansion

Features

- Audio output (D/A) expander for SymNet systems that capitalizes on the surplus DSP of an Edge or Radius unit to bring overall system costs down.
- 12 line outputs with the industry leading performance specifications of Edge and Radius.
- Configured with SymNet Composer. No third party software, archaic DIP switches, or complicated front panel menus.
- Network audio expansion using Dante protocol over standard IT networks. Ultra low latency.
- Built-in switches for Ethernet (control) and Dante (audio) provide direct connection to a SymNet system and daisy-chaining of up to 10 units without additional network hardware.

Compatible Products

- EDGE
- Radius 12x8 EX
- Radius AEC
- xIn 12
- **Cables:** XLR-F to Euroblock, XLR-M to Euroblock, RCA to Euroblock, 3.5 mm TRS Mini to Euroblock
- THI-101

Certifications or Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 55103-2, FCC Part 15, RoHS

Shipping Weight

- 13 lbs. (5.9 kg)

Box Dimensions

- WDH: 24 in x 16 in x 4 in (60.96 cm x 40.64 cm x 10.16 cm)

120 VAC Part Number	230 VAC Part Number
80-0090	80-0092

xControl: External Control Expansion

Features

- External control expansion device for use with SymNet Edge and/or Radius DSP systems for cost-effective additional push-to-talk capability and LED activity indication in conferencing and paging applications.
- 8 analog control inputs may each be configured for 1 potentiometer or 2 switches. 16 logic outputs drive LEDs or trigger external relays. 2 RS-232 ports interface with peripherals such as projectors, camera controls and lighting. Multiple xControls combine for unlimited flexibility.
- xControl utilizes Power over Ethernet (PoE) for a single cable connection to a PoE switch, or, a direct connection to the DSP (PoE injector included).
- Simple set-up and management using SymNet Composer open architecture software.
- Versatile half-rack design. All hardware is included to mount 1 or 2 in a single rack space or to surface mount hardware.

Compatible Products

- EDGE Frame
- Radius 12x8 EX
- Radius AEC
- RC-3

Certifications or Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 55103-2, FCC Part 15, RoHS

Shipping Weight

- 4.4 lbs. (2.0 kg)

Box Dimensions

- WDH: 24 in x 16 in x 4 in (60.96 cm x 40.64 cm x 10.16 cm)

120 VAC Part Number	230 VAC Part Number
80-0089	80-0096

2 Line Analog Telephone Interface Card

Features

- Integrates analog telephone lines into SymNet conferencing systems. Use up to 4 cards per Edge frame, one per Radius AEC and Radius 12x8 EX.
- Includes standard PSTN telephony functions.
- Standard RJ-11 ports with parallel "set" connections per line for a physical handset, dialer, or ADA compliant visual or audible device connection.
- Field swappable by certified technicians.
- Also suitable for typical audio applications such as paging, broadcast feeds and remote system monitoring.

✱ Note: The 2 Line Analog Telephone Interface Card is only for use in North America at this time.

Compatible Products

- EDGE Frame
- Radius 12x8 EX
- Radius AEC

Certifications or Compliance

- EN 55103-1, EN 55103-2, FCC Part 15, FCC Part 68, RoHS, FCC 47 CFR Part 68, ACTA TIA-968-B, TIA-1096, IC CS-03 Part I, DC-01(E)

Shipping Weight

- 1 lbs. (0.45 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
80-0066

2 Line VoIP Interface Card

Features

- SIP-based plug-in card integrates voice over internet protocol (VoIP) telephone functionality into SymNet conferencing systems. Use up to 4 cards per Edge frame, one per Radius AEC and Radius 12x8 EX.
- Includes broad range of telephony functions including dialing, hold, resume, transfer, do not disturb, and conference.
- Two independent SIP registrations are provided on one RJ-45 port for two simultaneous independent calls per card.
- Multiple user control options include zero cost ARC-WEB browser based dialer interface, easy to implement SymNet SymVue GUI, and programmable third-party control systems.
- Field installable by certified technicians.

Compatible Products

- EDGE Frame
- Radius 12x8 EX
- Radius AEC

Certifications or Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 55103-2, FCC Part 15, RoHS, WEEE.
- Validated with Cisco and Asterisk SIP-compatible call management platforms.

Shipping Weight

- 1 lbs. (0.45 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
80-0065

4 Channel AEC Input Card

Features

- Wideband dedicated processing. Does not consume DSP resources.
- Zero-latency direct outputs and discrete reference inputs per AEC channel.
- AEC processing available to the card's direct inputs or internally routed sources.
- 11 mS AEC latency, up to 250 mS tail length, and greater than 100 dB/S convergence rate.
- Field swappable by certified technicians.

Compatible Products

- EDGE Frame
- Radius 12x8 EX
- Radius AEC

Certifications or Compliance

- EN 55103-1, EN 55103-2, FCC Part 15, RoHS

Shipping Weight

- 1 lbs. (0.45 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
80-0064

4 Channel Analog Input Card

Features

- Mic/line input card.
- +48 volts phantom power.
- 54.4 dB of mic pre-amp gain.
- Extended dynamic range of 115 dB.
- Field swappable by certified technicians.

Compatible Products

- EDGE Frame
- Radius 12x8 EX
- Radius AEC

Certifications or Compliance

- EN 55103-1, EN 55103-2, FCC Part 15, RoHS

Shipping Weight

- 1 lbs. (0.45 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
80-0062

4 Channel Analog Output Card

Features

- Line output card.
- +24 dBu maximum output level.
- ± 24 dB of trim.
- Extended dynamic range of 117 dB.
- Field swappable by certified technicians.

Compatible Products

- EDGE Frame
- Radius 12x8 EX
- Radius AEC

Certifications or Compliance

- EN 55103-1, EN 55103-2, FCC Part 15, RoHS

Shipping Weight

- 1 lbs. (0.45 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
80-0063

4 Channel Digital Input Card

Features

- Digital audio input card.
- Supports AES/EBU or S/PDIF.
- Sample rate conversion on all inputs.
- Sync range of 32 to 192 kHz.
- Field swappable by certified technicians.

Compatible Products

- EDGE Frame
- Radius 12x8 EX
- Radius AEC

Certifications or Compliance

- EN 55103-1, EN 55103-2, FCC Part 15, RoHS

Shipping Weight

- 1 lbs. (0.45 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
80-0067

4 Channel Digital Output Card

Features

- Digital audio output card.
- Supports AES/EBU or S/PDIF.
- Nominal output sample rate of 48 kHz.
- Supports external clock input of 32 to 192 kHz.
- Field swappable by certified technicians.

Compatible Products

- EDGE Frame
- Radius 12x8 EX
- Radius AEC

Certifications or Compliance

- EN 55103-1, EN 55103-2, FCC Part 15, RoHS

Shipping Weight

- 1 lbs. (0.45 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
80-0068

Solus 4: Standalone fixed I/O DSP with 4 ins and 4 outs

Features

- Extremely cost effective, powerful, 4 input 4 output SymNet DSP solution is ideal for fixed-sized installations.
- Open architecture SymNet Designer software is used to customize the signal path to meet complex system requirements.
- A library of design templates provides quick solutions, or, starting points for custom designs.
- A software connection wizard and front panel LCD display make for fast and easy IP linking to the DSP hardware.
- Multiple user control options include low cost Symetrix ARC wall panels, easy to implement SymNet SymVue GUI, and programmable third-party touch screens.

Compatible Products

- **ARCs:** ARC-2e, ARC-K1e, and ARC-SW4e
- ARC-PSe
- RC-3
- THI-101
- **Cables:** XLR-F to Euroblock, XLR-M to Euroblock, RCA to Euroblock, 3.5 mm TRS Mini to Euroblock

Certifications or Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 53103-2, FCC Part 15, RoHS

Shipping Weight

- 8 lbs. (3.63 kg)

Box Dimensions

- WDH: 24 in x 16 in x 4 in (60.96 cm x 40.64 cm x 10.16 cm)

120 VAC Part Number	230 VAC Part Number
80-0058	80-0060

Solus 8: Standalone fixed I/O DSP with 8 ins and 8 outs

Features

- Extremely cost effective, powerful, 8 input 8 output SymNet DSP solution is ideal for fixed-sized installations.
- Open architecture SymNet Designer software is used to customize the signal path to meet complex system requirements.
- A library of design templates provides quick solutions, or, starting points for custom designs.
- A software connection wizard and front panel LCD display make for fast and easy IP linking to the DSP hardware.
- Multiple user control options include low cost Symetrix ARC wall panels, easy to implement SymNet SymVue GUI, and programmable third-party touch screens.

Compatible Products

- **ARCs:** ARC-2e, ARC-K1e, and ARC-SW4e
- ARC-PSe
- RC-3
- THI-101
- **Cables:** XLR-F to Euroblock, XLR-M to Euroblock, RCA to Euroblock, 3.5 mm TRS Mini to Euroblock

Certifications or Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 53103-2, FCC Part 15, RoHS

Shipping Weight

- 8 lbs. (3.63 kg)

Box Dimensions

- WDH: 24 in x 16 in x 4 in (60.96 cm x 40.64 cm x 10.16 cm)

120 VAC Part Number	230 VAC Part Number
80-0057	80-0059

Solus 16: Standalone fixed I/O DSP with 16 ins and 8 outs

Features

- Extremely cost effective, powerful, 16 input 8 output SymNet DSP solution is ideal for fixed-sized installations.
- Open architecture SymNet Designer software is used to customize the signal path to meet complex system requirements.
- A library of design templates provides quick solutions, or, starting points for custom designs.
- A software connection wizard and front panel LCD display make for fast and easy IP linking to the DSP hardware.
- Multiple user control options include low cost Symetrix ARC wall panels, easy to implement SymNet SymVue GUI, and programmable third-party touch screens.

Compatible Products

- **ARCs:** ARC-2e, ARC-K1e, and ARC-SW4e
- ARC-PSe
- RC-3
- THI-101
- **Cables:** XLR-F to Euroblock, XLR-M to Euroblock, RCA to Euroblock, 3.5 mm TRS Mini to Euroblock

Certifications or Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 53103-2, FCC Part 15, RoHS

Shipping Weight

- 11.5 lbs. (5.22 kg)

Box Dimensions

- WDH: 24 in x 16 in x 4 in (60.96 cm x 40.64 cm x 10.16 cm)

120 VAC Part Number	230 VAC Part Number
80-0074	80-0077

ARC-2e: Adaptive Remote Control

Features

- 8-character backlit display supports up to thirty-one scrolling characters.
- Instant user feedback for control assignments, default settings, and actions.
- Three buttons navigate menus, change values, and enable or disable the remote control.
- All control assignments, including item labeling, parameter limits and firmware version upgrades are handled by software included with Symetrix DSP hardware.
- Standard with a white plastic faceplate, ARC-2e mounts into a single gang electrical box (US).

Compatible Products

- EDGE Frame
- Radius 12x8 EX
- Radius AEC
- Zone Mix 761
- Jupiter 4, Jupiter 8 and Jupiter 12
- Solus 4, Solus 8, and Solus 16
- ARC-PSe
- ARC-2e Aluminum Faceplate

Certifications or Compliance

- EN 55103-1, EN 55103-2, FCC Part 15, RoHS

Shipping Weight

- 2 lbs. (0.9 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
80-0056

ARC-K1e: Modular Remote Control

Features

- 8-segment LED ladder with push-button encoder can control one or two parameters.
- Power, control, and a single channel of ARC Audio are connected via RJ-45 inputs.
- Supports "idle" mode for light-sensitive environments like theaters.
- Hardware lockout pins are provided to accommodate an installer supplied key switch. Software and hardware lockout functions can be independently programmed.
- Furnished with a standard white single gang Decora® faceplate and splash resistant overlay.

Compatible Products

- EDGE Frame
- Radius 12x8 EX
- Radius AEC
- Zone Mix 761
- Jupiter 4, Jupiter 8 and Jupiter 12
- Solus 4, Solus 8, and Solus 16
- ARC-EX4e
- ARC-PSe

Certifications or Compliance

- EN 55103-1, EN 55103-2, FCC Part 15, RoHS

Shipping Weight

- 2 lbs. (0.9 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
80-0078

ARC-SW4e: Modular Remote Control

Features

- Four switches are programmable as momentary, latched or radio buttons with tri-color LEDs.
- Power, control, and a single channel of ARC Audio are connected via RJ-45 inputs.
- Supports "idle" mode for light-sensitive environments like theaters.
- Hardware lockout pins are provided to accommodate an installer supplied key switch. Software and hardware lockout functions can be independently programmed.
- Furnished with a standard white single gang Decora® faceplate and splash resistant overlay.

Compatible Products

- EDGE Frame
- Radius 12x8 EX
- Radius AEC
- Zone Mix 761
- Jupiter 4, Jupiter 8 and Jupiter 12
- Solus 4, Solus 8 and Solus 16
- ARC-EX4e
- ARC-PSe

Certifications or Compliance

- EN 55103-1, EN 55103-2, FCC Part 15, RoHS

Shipping Weight

- 2 lbs. (0.9 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
80-0079

ARC-EX4e: Modular Remote Control Extension

Features

- Remote wall panel expansion device for use with ARC-K1e and ARC-SW4e.
- For expansion, add up to four ARC-EX4e to each ARC-K1e and up to three ARC-EX4e to each ARC-SW4e.
- Cost effective way to expand remote control capabilities.
- Not for use with ARC-2e.
- Splash resistant overlay.

Compatible Products

- **ARCs:** ARC-K1e and ARC-SW4e

Certifications or Compliance

- EN 55103-1, EN 55103-2, FCC Part 15, RoHS

Shipping Weight

- 2 lbs. (0.9 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
80-0080

ARC-2e Aluminum Faceplate

Features

- Optional aluminum faceplate for ARC-2e.
- Durable construction.
- Fits US single gang wall box.
- Ideal for new work or retrofit applications.
- Available only in single gang.

Compatible Products

- ARC-2e

Certifications or Compliance

- RoHS

Shipping Weight

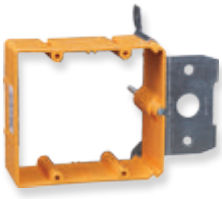
- 2 lbs. (0.9 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
80-0071

Adjustable Bracket Double Gang



Features

- Double-gang, non-metallic and durable.
- Adjusts to any wall thickness.
- Ideal for new work or retrofit applications.
- For low voltage and class 2 use.

Compatible Products

- **ARCs:** ARC-K1e, ARC-SW4e and ARC-EX4e

Certifications or Compliance

- UL listed.

Shipping Weight

- 1 lb. (0.45 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
60-0007

Adjustable Bracket Single Gang

Features

- Single-gang, non-metallic and durable.
- Adjusts to any wall thickness.
- Ideal for new work or retrofit applications.
- For low voltage and class 2 use.

Compatible Products

- **ARCs:** ARC-2e, ARC-K1e, and ARC-SW4e
- RC-3

Certifications or Compliance

- UL listed.

Shipping Weight

- 1 lb. (0.45 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
60-0006

Adjustable Outlet Box Double Gang

Features

- Double-gang, non-metallic and durable.
- Adjusts to any wall thickness.
- Ideal for new work or retrofit applications.
- For low voltage and class 2 use.

Compatible Products

- **ARCs:** ARC-K1e, ARC-SW4e and ARC-EX4e

Certifications or Compliance

- UL listed.

Shipping Weight

- 1 lb. (0.45 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
11-0678

Adjustable Outlet Box Single Gang

Features

- Single-gang, non-metallic and durable.
- Inserts into any wall thickness.
- Ideal for new work or retrofit applications.
- For low voltage and class 2 use.

Compatible Products

- **ARCs:** ARC-2e, ARC-K1e and ARC-SW4e
- RC-3

Certifications or Compliance

- UL listed.

Shipping Weight

- 1 lb. (0.45 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
11-0677

Surface Mount Backbox Double Gang

Features

- Double-gang, non-metallic and durable.
- White plastic surface mount.
- Ideal for new work or retrofit applications.
- For low voltage and class 2 use.

Compatible Products

- **ARCs:** ARC-K1e, ARC-SW4e and ARC-EX4e

Certifications or Compliance

- UL listed.

Shipping Weight

- 1 lb. (0.45 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
60-0005

Surface Mount Backbox Single Gang

Features

- Single-gang, non-metallic and durable.
- White plastic surface mount.
- Ideal for new work or retrofit applications.
- For low voltage and class 2 use.

Compatible Products

- **ARCs:** ARC-2e, ARC-K1e, and ARC-SW4e
- RC-3

Certifications or Compliance

- UL listed.

Shipping Weight

- 1 lb. (0.45 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
60-0004

XLRf-Euro: XLR Female to Euroblock Cable

Features

- Six inch cable has a female XLR on one end, a Euroblock connector on the other.
- Allows easy interconnect between industry standard XLR connectors and Euroblock type connectors.
- Compatible with any AirTools, Analog, Integrator, Jupiter, Lucid, or SymNet units which feature analog XLR or Euroblock connections.

Compatible Products

- EDGE Frame
- Radius 12x8 EX
- Radius AEC
- 6100 and 2x
- 528E
- Zone Mix 761
- Jupiter 4, Jupiter 8 and Jupiter 12
- Solus 4, Solus 8, and Solus 16

Certifications or Compliance

- RoHS

Shipping Weight

- 1 lb. (0.45 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
11-0418

XLRm-Euro: XLR Male to Euroblock Cable

Features

- Six inch cable has a male XLR on one end, a Euroblock connector on the other.
- Allows easy interconnect between industry standard XLR connectors and Euroblock type connectors.
- Compatible with any AirTools, Analog, Integrator, Jupiter, Lucid, or SymNet units which feature analog XLR or Euroblock connections.

Compatible Products

- EDGE Frame
- Radius 12x8 EX
- Radius AEC
- 6100 and 2x
- 528E
- Zone Mix 761
- Jupiter 4, Jupiter 8 and Jupiter 12
- Solus 4, Solus 8, and Solus 16

Certifications or Compliance

- RoHS

Shipping Weight

- 1 lb. (0.45 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
11-0417

RCA to Euroblock Cable

Features

- Three foot cable has two male RCA connectors on one end, two 3.81 mm Euroblock connectors on the other.
- Allows easy interconnect between industry standard RCA jacks and 3.81 mm Euroblock type connectors.
- Compatible with any Integrator, Jupiter, or SymNet units which feature 3.81 mm analog audio Euroblock I/O connections.

Compatible Products

- EDGE Frame
- Radius 12x8 EX
- Radius AEC
- Zone Mix 761
- Jupiter 4, Jupiter 8 and Jupiter 12
- Solus 4, Solus 8, and Solus 16

Certifications or Compliance

- RoHS

Shipping Weight

- 1 lb. (0.45 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
40-0023

3.5 mm TRS Mini to Euroblock Cable

Features

- Three foot cable has a 3.5 mm TRS mini male connector on one end, two 3.81 mm Euroblock connectors on the other.
- Allows easy interconnect between industry standard 3.5 mm TRS mini jacks and 3.81 mm Euroblock type connectors.
- Compatible with any Integrator, Jupiter, or SymNet units which feature 3.81 mm analog audio Euroblock I/O connections.

Compatible Products

- EDGE Frame
- Radius 12x8 EX
- Radius AEC
- Zone Mix 761
- Jupiter 4, Jupiter 8 and Jupiter 12
- Solus 4, Solus 8, and Solus 16

Certifications or Compliance

- RoHS

Shipping Weight

- 1 lb. (0.45 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
40-0025

ARC-PSe: Rack Mount Wall Panel Power Supply

Features

- Distributes power and data to multiple ARC wall panels via eight RJ-45 connectors over long distances.
- Connects directly to any Integrator Series, Jupiter or SymNet DSP unit using standard CAT5/6 cables.
- Supports flexible 'star' configuration, 'daisy-chain', or a hybrid of the two.
- Versatile half-rack design. All hardware is included to mount 1 or 2 in a single rack space or to surface mount.
- ARC Power Calculator spreadsheet helps determine maximum ARC quantities and distances between wall panels.

Compatible Products

- EDGE Frame
- Radius 12x8 EX
- Radius AEC
- Jupiter 4, Jupiter 8 and Jupiter 12
- Zone Mix 761
- Solus 4, Solus 8, and Solus 16
- **ARCs:** ARC-2e, ARC-K1e, and ARC-SW4e

Certifications or Compliance

- UL 60065, cUL 60065, IEC 60065, EN 55103-1, EN 55103-2, FCC Part 15, RoHS

Shipping Weight

- 4.4 lbs. (2.0 kg)

Box Dimensions

- WDH: 24 in x 16 in x 4 in (60.96 cm x 40.64 cm x 10.16 cm)

120 VAC Part Number	230 VAC Part Number
80-0093	80-0097

RC-3: Remote Volume Control

Features

- Single remote volume control mounted in a Decora® wall plate.
- For use with Symetrix, SymNet and AirTools units' analog control inputs.

Compatible Products

- EDGE Frame
- Radius 12x8 EX
- Radius AEC
- Zone Mix 761
- Jupiter 4, Jupiter 8 and Jupiter 12
- Solus 4, Solus 8, and Solus 16

Certifications or Compliance

- UL 60065, cUL 60065, IEC 60065, RoHS

Shipping Weight

- 1.5 lbs. (0.68 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
80-0RC3

RC-6000: Broadcast Audio Delay Remote Control

Features

- Accessory desktop remote control for the AirTools 6100 Broadcast Audio Delay.
- Permits producers or on-air talent to control the main functions of either delay.
- Lighted push-button switches mirror front panel controls.
- View the operational status of the delay with Delay Inactive, Delay Active, Half and Full delay indicators.
- 25 foot cable included.

Compatible Products

- 6100

Certifications or Compliance

- UL 60065, cUL 60065, IEC 60065, RoHS

Shipping Weight

- 4.5 lbs. (2.04 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
80-4RC6K

THI-101: Telephone Headset Interface

Features

- Easily add audio conferencing to Symetrix DSP systems. Allows use of a telephone for dialing and for answering calls.
- Features RJ-22 jack for interfacing with headset connector of VoIP/digital phone, such as Avaya, Cisco, and Adtran.
- 1 balanced analog input, 1 balanced analog output for connection to Symetrix DSP.
- Crossover switch to accommodate various wiring configurations. Audio ground lift switch for noise isolation and custom cabling.
- Compact form factor designed for discrete surface or under-table mounting.

Compatible Products

- EDGE Frame
- Radius 12x8 EX
- Radius AEC
- 6100 and 2x
- 528E
- Zone Mix 761
- Jupiter 4, Jupiter 8 and Jupiter 12
- Solus 4, Solus 8, and Solus 16

Certifications or Compliance

- RoHS

Shipping Weight

- 1.5 lbs. (0.68 kg)

Box Dimensions

- WDH: 8.5 in x 8 in x 4 in (21.59 cm x 20.32 cm x 10.16 cm)

Part Number
80-0081

January 2015

No-Charge Items:

Software (available for free download at www.symetrix.co):

- **AirTools Voice Processor 2x Software**
- **Integrator Zone Mix 761 Software with ARC-WEB**
- **Jupiter Software with ARC-WEB**
- **SymNet Designer with SymVue** CAD-style DSP design software for SymNet Solus.
- **SymNet Composer with SymVue and ARC-WEB** CAD-style DSP design software for SymNet Edge, Radius 12x8 EX, Radius AEC, xIn 12, and xOut 12.
- **Plus...**
- Symetrix, Inc. **24-hour Knowledge Base** at www.symetrix.co/knowledge-base.
- Symetrix, Inc. **Tech Support** – Available Monday through Friday, 7:00 AM – 4:30 PM, Pacific. +1.425.778.7728.
- Symetrix **Syminar™ Total Training Solution**. Inquire about hosted trainings at support@symetrix.co.
- Symetrix, Inc. **SymNet Composer Online Training** at www.symetrix.co. Inquire about hosted trainings at support@symetrix.co.

Additional Services:

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- **SymNet Pro Services** – Site File design, on-site technical support. **Call for rate.**

SYMETRIX FULL LINE CATALOG

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